Date Printed: 12/19/2018 12:24

Daily Summary Report

Site: Tower "F" (8500 Area)

5/9/2018

Interval: 001h

	)1_TempC_010m	)2_TempF_010m	ı_SonicTemp_01	05_RH_010m	6_AbsHum_010r	7_Mix Ratio_010ı	Sat Mix Ratio_01	)9_VaporPr_010n	Sat Vapor_Pr_01
Hour	DEGC	DEGF	DEGC	PERCENT	None	COUNT	COUNT	KPa	KPa
00:00	18.9	66.1	19.3	62.9	10.1	0.008715	0.013863	13.6	21.9
01:00	17.7	63.8	18.4	68.0	10.1	0.008718	0.012829	13.6	20.3
02:00	18.2	64.8	18.8	67.2	10.3	0.008916	0.013266	13.9	21.0
03:00	17.3	63.1	18.0	71.2	10.4	0.008909	0.012519	13.9	19.8
04:00	16.5	61.6	17.4	74.6	10.3	0.008851	0.011864	13.8	18.8
05:00	15.1	59.2	16.2	80.7	10.3	0.008786	0.010896	13.7	17.2
06:00	14.7	58.5	15.9	83.4	10.4	0.008856	0.010621	13.8	16.8
07:00	14.9	58.8	15.9	82.0	10.3	0.008779	0.01071	13.7	16.9
08:00	16.4	61.5	17.2	75.2	10.3	0.008854	0.011795	13.8	18.7
09:00	18.3	64.9	18.4	66.1	10.2	0.008796	0.013319	13.7	21.1
10:00	20.3	68.6	20.2	57.1	9.9	0.008636	0.015137	13.5	23.9
11:00	22.1	71.7	21.6	49.4	9.5	0.0083	0.016828	13.0	26.6
12:00	23.7	74.6	23.0	42.8	9.1	0.007943	0.018573	12.4	29.4
13:00	24.5	76.1	23.6	38.9	8.6	0.007577	0.019471	11.8	30.8
14:00	25.2	77.3	24.2	37.4	8.6	0.007604	0.020322	11.9	32.1
15:00	25.9	78.6	24.8	35.4	8.5	0.007499	0.021211	11.7	33.5
16:00	26.6	79.9	25.4	34.5	8.6	0.007638	0.02213	11.9	35.0
17:00	25.7	78.2	24.9	40.4	9.5	0.008449	0.02096	13.2	33.1
18:00	25.2	77.4	24.6	43.9	10.1	0.008959	0.020421	13.9	32.2
19:00	25.3	77.5	24.5	45.5	10.5	0.009288	0.020426	14.4	32.3
20:00	24.6	76.4	24.2	48.9	10.9	0.009637	0.019696	15.0	31.1
21:00	24.0	75.1	23.6	51.3	11.0	0.009697	0.01891	15.1	29.9
22:00	23.5	74.3	23.2	52.7	11.0	0.009697	0.018411	15.1	29.1
23:00	22.6	72.7	22.5	57.2	11.3	0.009964	0.017415	15.5	27.5
Avg	21.1	70.0	21.1	56.9	10.0	0.008711	0.016316	13.6	25.8
Max	26.6	79.9	25.4	83.4	11.3	0.009964	0.02213	15.5	35.0
Hr. of Max	16	16	16	06	23	23	16	23	16
Min	14.7	58.5	15.9	34.5	8.5	0.007499	0.010621	11.7	16.8
Count	24	24	24	24	24	24	24	24	24
Total									

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	11_LHV_010m	13_Precip_mm	14_Precip_In	15_BarPres_In	15a_BarPres_In	16_BarPres_Mb	'_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m
Hour	None	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG
00:00	2446344.1	532.8	.00	29.04	28.88	983.4	-.3	.00	181.6
01:00	2449273.4	532.8	.00	29.04	28.88	983.4	-.3	.00	23.6
02:00	2448011.2	532.8	.00	29.04	28.87	983.3	-.2	.00	188.7
03:00	2450206.5	532.8	.00	29.04	28.88	983.3	-.2	.00	184.4
04:00	2452207.6	532.8	.00	29.04	28.88	983.4	-.2	.00	93.7
05:00	2455361.1	532.8	.00	29.04	28.88	983.4	.0	.00	143.9
06:00	2456283.7	532.8	.00	29.05	28.90	983.7	7.5	.01	127.8
07:00	2455965.8	532.8	.00	29.06	28.92	984.1	107.2	.15	79.0
08:00	2452398.2	532.8	.00	29.06	28.94	984.4	308.9	.44	78.1
09:00	2447849.0	532.8	.00	29.06	28.93	984.2	539.9	.77	165.6
10:00	2442971.0	532.8	.00	29.06	28.92	984.1	715.0	1.03	218.7
11:00	2438885.3	532.8	.00	29.06	28.92	984.1	847.8	1.22	241.6
12:00	2435032.5	532.8	.00	29.05	28.91	983.9	956.4	1.37	264.3
13:00	2433160.0	532.8	.00	29.04	28.89	983.6	924.8	1.33	253.1
14:00	2431474.4	532.8	.00	29.04	28.88	983.4	825.0	1.18	252.1
15:00	2429780.0	532.8	.00	29.02	28.85	982.9	848.1	1.22	254.8
16:00	2428091.4	532.8	.00	29.01	28.83	982.5	669.4	.96	248.1
17:00	2430278.8	532.8	.00	29.01	28.82	982.4	206.5	.30	268.1
18:00	2431323.7	532.8	.00	29.00	28.80	982.1	85.9	.12	263.2
19:00	2431315.5	532.8	.00	29.00	28.80	982.1	99.0	.14	229.7
20:00	2432763.0	532.8	.00	29.00	28.80	982.1	5.4	.01	234.4
21:00	2434375.4	532.8	.00	29.00	28.80	982.1	-.2	.00	247.0
22:00	2435426.8	532.8	.00	29.01	28.81	982.3	-.2	.00	235.7
23:00	2437596.8	532.8	.00	29.01	28.82	982.4	-.4	.00	234.8
Avg	2441099.0	532.8	.00	29.03	28.87	983.2	297.7	.43	218.0
Max	2456283.7	532.8	.00	29.06	28.94	984.4	956.4	1.37	268.1
Hr. of Max	06	23	23	11	08	08	12	12	17
Min	2428091.4	532.8	.00	29.00	28.80	982.1	-.4	.00	23.6
Count	24	24	24	24	24	24	24	24	24
Total									

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	20_VWDir_010m	21_Sigma_010m	22_RWSpd_010m	23_WSpd_010m	24_WSpdms_10m	25_WElev_010m	26_VSSpd_010m	29_PkWsH_010m	30_SigPhi_010m
Hour	DEG	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH	DEG
00:00	188.1	22.1	1.4	2.4	1.1	-7.8	-.34	4.5	13.6
01:00	24.7	22.4	2.4	2.6	1.1	-18.4	-.89	4.7	8.5
02:00	195.5	45.7	.4	1.1	.5	-6.6	-.14	2.7	15.2
03:00	182.8	35.7	.4	.9	.4	-8.3	-.14	2.8	13.7
04:00	89.0	32.1	.8	1.1	.5	-9.9	-.19	2.4	8.2
05:00	144.5	10.5	2.6	2.6	1.2	-10.4	-.44	5.4	8.5
06:00	128.7	13.6	2.3	2.4	1.1	-13.2	-.58	3.9	6.0
07:00	85.7	30.6	1.4	1.6	.7	-13.5	-.46	3.7	14.6
08:00	86.5	33.1	1.3	1.6	.7	2.8	.00	4.9	22.6
09:00	164.2	31.4	1.6	2.9	1.3	-2.3	-.10	5.9	15.1
10:00	220.4	36.1	3.6	4.1	1.8	4.0	.23	10.5	17.1
11:00	241.8	32.6	5.1	5.8	2.6	.5	-.03	13.8	14.3
12:00	262.6	25.9	6.6	7.1	3.2	-2.1	-.44	16.1	15.8
13:00	253.2	16.9	8.4	8.9	4.0	-2.2	-.51	18.5	11.7
14:00	253.0	18.1	7.8	8.2	3.6	-1.6	-.30	16.2	11.2
15:00	253.9	20.0	7.3	7.7	3.5	-1.7	-.39	17.4	11.5
16:00	248.3	17.3	7.3	7.6	3.4	-.1	-.10	16.2	11.0
17:00	267.6	16.4	4.9	5.1	2.3	-4.5	-.53	12.8	12.2
18:00	261.0	15.5	2.9	3.1	1.4	-5.5	-.34	6.7	10.7
19:00	230.2	9.6	2.9	2.9	1.3	.5	.00	4.9	9.4
20:00	234.8	7.3	3.7	3.7	1.7	-1.5	-.13	5.8	5.8
21:00	246.9	16.1	2.5	2.8	1.3	-4.5	-.25	5.6	8.8
22:00	236.2	7.7	4.2	4.3	1.9	-1.0	-.11	7.4	6.6
23:00	236.9	7.6	4.3	4.4	2.0	-1.8	-.16	8.0	5.8
Avg	241.8	21.8	2.7	4.0	1.8	-4.5	-.26	8.4	11.6
Max	267.6	45.7	8.4	8.9	4.0	4.0	.23	18.5	22.6
Hr. of Max	17	02	13	13	13	10	10	13	08
Min	24.7	7.3	.4	.9	.4	-18.4	-.89	2.4	5.8
Count	24	24	24	24	24	24	24	24	24
Total									